

WATERBLOCK

Material Safety Data Sheet

Section 1 • IDENTIFIERS

Product Name: Waterblock
Chemical Family: Hydrocarbons
Description: SBS Modified Bitumen Waterproofing Membrane
Code of MSDS: IBS 1001E-1.03
Effective Date: May 26, 2003
Emergency: 1-800-424-9300
Under normal use this product is not expected to create any health or environmental hazard.

Section 2 • COMPOSITION

Ingredient Name: Bitumen
CAS Number: 8052-42-4
% Weight: 40-70
Exposure Limits: TLV-TWA
5mg/m³, ACGIH 1998, asphalt fumes
Ingredient Name: Styrene butadiene copolymer
CAS Number: 9003-55-8
% Weight: 7-15
Exposure Limits: TLV-TWA
5 mg/m³ breathable part OSHA 1997
15mg/m³ total dust OSHA 1997
3 mg/m³ breathable part ACGIH 1998
10 mg/m³ total dust ACGIH 1998
Ingredient Name: Highly hydrotreated naphthenic oil
CAS Number: 6472-52-5
% Weight: 3-7
LD 50 Route,
Species RTECS: >9000 mb/kg oral rat
>2000 mg/kg dermal rat Rf.1
Ingredient Name: Siliconised Paper
CAS Number: n/d
% Weight: 7-15
Ingredient Name: Polyethylene Film
CAS Number: 9002-88-4
% Weight: 7-15

Section 3 • HAZARDS IDENTIFICATION

None or not applicable.

Section 4 • FIRST AID MEASURES

Skin: Wash gently with warm water and soap if irritation persists.

Section 5 • FIRE-FIGHTING MEASURES

Hazards: None
Combustion Products: Burning of this material will produce thick, black smoke. Irritating and/or toxic gases, including hydrogen sulphide and sulphur dioxide, may be generated by thermal decomposition or combustion.
Fire Fighting: Approach fire from upwind. Evacuate the area and fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Wear self-contained breathing apparatus and appropriate protective clothing in accordance with standard CAN/CSA-Z94.4-93 of CSA, standard CFR 1910.134 of OSHA or standard Z88.2 of ANSI.
Extinguishing Media: Foam, carbon dioxide, sand, dry chemical.

Section 6 • ACCIDENTAL RELEASE MEASURES

Release or Spill: If hot material is spilled, allow enough time to cool completely and remove to a container for disposal. Wear appropriate breathing apparatus, if applicable, and protective clothing. Notify appropriate environmental agency(ies). Wash spill area with soap and water. Prevent entry into waterways, sewers, basements, or confined areas.

Section 7 • HANDLING AND STORAGE

Store self-adhesive membranes away from the sun.

Section 8 • EXPOSURE CONTROLS/ PERSONAL PROTECTION

Hands: Wear resistant gloves.

Section 9 • PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid
Odor: Black membrane.
Specific Gravity: Variable (H₂O=1)

Section 10 • STABILITY AND REACTIVITY

Stability: This material is stable.
Incompatibility: Acid and strong basis and arganic solvents and greasy substances..
Conditions of Reactivity: Avoid excessive heat.

continued ...

**Section 11 • TOXICOLOGICAL
INFORMATION**

Exposure: Under normal use this product is not expected to create any health hazard.

**Section 12 • ECOLOGICAL
INFORMATION**

Environmental
Effects: None.

**Section 13 • DISPOSAL
CONSIDERATIONS**

This product is not hazardous waste. Consult provincial regulations and federal regulations to know disposal methods. This material is not listed by the EPA as hazardous waste.

**Section 14 • TRANSPORTATION
INFORMATION**

This product is not regulated by DOT and TDG.

**Section 15 • REGULATORY
INFORMATION**

HMIS

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal protection: 1

NFPA

Fire Hazard: 1

Reactivity: 1

Health: 1

Specific Hazard: 0
